

**BOBBY JINDAL**  
GOVERNOR



**HAROLD LEGGETT, PH.D.**  
SECRETARY

## State of Louisiana

DEPARTMENT OF ENVIRONMENTAL QUALITY

ENVIRONMENTAL SERVICES

JUL 10 2009

**CERTIFIED MAIL** 2008 3230 0001 2852 2256 File No.: LA0001431  
**RETURN RECEIPT REQUESTED** AI No.: 4762  
Activity No.: PER20080002

Mr. Terry L. Hurlburt  
Enterprise Gas Processing, LLC  
Tebone Fractionation Plant  
P. O. Box 4324  
Houston, Texas 77210-4324

RE: DRAFT Louisiana Pollutant Discharge Elimination System (LPDES) permit to discharge hydrostatic test wastewater, treated process wastewater, cooling tower blowdown, sand filter backwash, treated sanitary wastewater, process and non-process area stormwater runoff and *de minimis* wastewaters to an unnamed marsh thence to New River from an existing natural gas fractionation plant located at 10324 Highway 75, one mile northwest of Geismar, Ascension Parish.

Dear Mr. Hurlburt:

The Department of Environmental Quality proposes to reissue a LPDES permit with the effluent limitations, monitoring requirements, and special conditions listed in the attached DRAFT PERMIT. Please note that this is a DRAFT PERMIT only and as such does not grant any authorization to discharge. Authorization to discharge will only be granted after all requirements described herein are satisfied and by the subsequent issuance of a FINAL PERMIT.

This Office will publish the enclosed public notice one time in a local newspaper of general circulation and in the Office of Environmental Services Public Notice Mailing List. A copy of the public notice containing specific requirements for commenting to this draft permit action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the above mentioned newspaper(s). LAC 33:IX.6521.A states: "...The costs of publication shall be borne by the applicant."

The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the entire Louisiana Water Quality Regulations may be obtained from the LDEQ/Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33:IX.1309.I, LAC 33:IX.6509.A.1 and LAC 33:I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting the LDEQ/Office of Management and Finance, Financial Services Division at (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty.

Enterprise Gas Processing, LLC  
Tebone Fractionation Plant  
LA0001431, AI4762  
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Please be advised that according to La. R.S. 48:385 any discharge to a highway ditch, cross ditch, or right-of-way shall require approval from the Louisiana Department of Transportation and Development, Post Office Box 94245, Baton Rouge, Louisiana 70804-9245, (225) 379-1100 and from the Department of Health and Hospitals, Office of Public Health, Post Office Box 4489, Baton Rouge, Louisiana 70821-4489, (225) 342-7395.

For all sanitary treatment plants, the plans and specifications must be approved by the Department of Health and Hospitals, Office of Public Health, Center of Environmental Health Services, Post Office Box 4489, Baton Rouge, Louisiana 78021-4489, (225) 342-7395.

Should you have any questions concerning any part of the DRAFT PERMIT, public notice requirements, or fees, please feel free to contact Elizabeth Johnson, Office of Environmental Services, at the address on the preceding page or by telephone at (225) 219-3093. To ensure that all correspondence regarding this permit is properly filed into the Department's Electronic Document Management System, please reference the Agency Interest number 4762 and LPDES permit number LA0001431 on all future correspondence including Discharge Monitoring Reports.

Sincerely,



Jesse Chang  
Environmental Scientist Manager  
Industrial Water Permits

ehj

Attachments: draft permit, fee sheets, and statement of basis

cc: Scott Guilliams  
Water Permits Division

Chief Engineer  
Department of Health and Hospitals  
Office of Public Health

Gayle Denino  
Office of Management & Finance

c: Elizabeth Johnson  
Water Permits Division

Permit Compliance Unit  
Office of Environmental Compliance

IO-W File

Public Participation Group  
Office of Environmental Assistance

Chief Engineer  
Department of Transportation and  
Development

**DRAFT**



**PERMIT NUMBER**  
**LA0001431**  
**AI No.: 4762**

**OFFICE OF ENVIRONMENTAL SERVICES**  
**Water Discharge Permit**

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 *et seq.*), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 *et seq.*), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

Enterprise Gas Processing, LLC  
Tebone Fractionation Plant  
10324 Louisiana Highway 75  
Geismar, Louisiana 70734

**Type Facility:** Natural Gas Fractionation Plant

**Location:** 10324 Louisiana Highway 75 (River Road), in  
Geismar, Ascension Parish

**Receiving Waters:** Unnamed marsh thence into New River (040404)

to discharge in accordance with effluent limitations, monitoring requirements and other conditions set forth in facility specific requirements, other conditions and standard conditions attached hereto.

This permit shall become effective on \_\_\_\_\_

This permit and the authorization to discharge shall expire five (5) years from the effective date of the permit.

Issued on \_\_\_\_\_

\_\_\_\_\_  
Cheryl Sonnier Nolan  
Assistant Secretary

**DRAFT**

General Information Sheet

Agency Interest/Facility Name: Enterprise Gas Processing LLC - Tebone Fractionation Plant

4762

Also Known As:	ID	Name	By/Fax	Dates
17695		Shell Oil Co Tebone Fractionation Plant	Multimedia	05-27-1993 - 08-01-1999
17695		Shell Western E&P Inc - Tebone Fractionation Plant	Accident Prevention	05-27-1993 - 04-01-2000
17695		Tejas Gas Processing LLC - Tebone Fractionation Plant	Accident Prevention	05-27-1993 - 04-01-2000
G-005-5918		Enterprise Gas Processing LLC - Tebone Fractionation Plant	TEMPO Merge	11-02-2000
51951		Facility #	Solid Waste Facility No.	11-07-2002
LAD980746895		Shell Western E&P Inc - Tebone Gas Plant	TEMPO Merge	10-16-2001
0180-00032		Enterprise Tebone Fractionation Plant	Hazardous Waste Notification	05-30-2000
LA0001431		Enterprise Gas Processing LLC - Tebone Fractionation Plant	CDS Number	08-05-2002
WP-1326		LPDES #	LPDES Permit #	07-21-2003
76-0559438		LWDPSS #	LWDPSS Permit #	06-25-2003
0180-0018		Federal Tax ID	Federal Tax ID	07-21-2003
0180-0032		Enterprise Gas Processing LLC - Tebone Fractionation Plant	Historic Emission Inventory System (EIS) ID	02-25-2004 - 12-31-2005
		Historic Toxic Emissions Data Inventory (TEDI) ID	Historic Toxic Emissions Data Inventory (TEDI) ID	01-01-1991 - 12-31-2005
		Priority 2 Emergency Site	Priority 2 Emergency Site	07-20-2006
Physical Location:		10324 Hwy 75 Geismar, LA 70734	Main Phone:	7138806518
Mailing Address:		PO Box 4324 Houston, TX 77210-324		
Location of Front Gate:		30° 12' 45" 85 hundredths latitude, 91° 2' 18" 0 hundredths longitude		
Related People:	Name	Phone (Type)	Relationship	
	Celeste Mable	9853953854 (Work phone number)	Accident Prevention Contact for	
	Cindy Thompson	2255937270 (Work phone number)	Employed by	
	Cindy Thompson	2255937271 (Work fax number)	Employed by	
	Mary Hebert	7138806518 (Work phone number)	Air Permit Contact For	
	Mary Hebert	bhebert@eprod.com (E-mail address)	Water Permit Contact For	
	Mary Hebert	7138806518 (Work phone number)	Water Permit Contact For	
	Mary Hebert	7138806518 (Work phone number)	Emission Inventory Contact for	
	Mary Hebert	bhebert@eprod.com (E-mail address)	Air Permit Contact For	
	Mary Hebert	bhebert@eprod.com (E-mail address)	Emission Inventory Contact for	
	Patrick Guello	2259311274 (Work phone number)	Haz. Waste Billing Party for	
	Shiver Nolan	7138806595 (Work phone number)	Accident Prevention Billing Party for	

Related People:	Name	Phone (Type)	Relationship
	Shiver Nolan	snolan@eprod.com (E-mail address)	Accident Prevention Billing Party for
	Ted Heigott	7138806768 (Work phone number)	Responsible Official for
	Terry Hurlburt	thurlburt@eprod.com (E-mail address)	Responsible Official for
	Terry Hurlburt	7133818298 (Work phone number)	Responsible Official for
Related Organizations:	Name	Phone (Type)	Relationship
	Enterprise Gas Processing LLC	7138806500 (Work phone number)	Operates
	Enterprise Gas Processing LLC	7138806660 (Work fax number)	Operates
	Enterprise Gas Processing LLC	7138806500 (Work phone number)	Owns
	Enterprise Gas Processing LLC	7138806660 (Work fax number)	Owns
	Enterprise Gas Processing LLC	7138806500 (Work phone number)	Water Billing Party for
	Enterprise Gas Processing LLC	7138806660 (Work fax number)	Water Billing Party for
	Enterprise Gas Processing LLC	7138806500 (Work phone number)	Emission Inventory Billing Party
	Enterprise Gas Processing LLC	7138806660 (Work fax number)	Air Billing Party for
	Enterprise Gas Processing LLC	7138806500 (Work phone number)	Air Billing Party for
	Enterprise Gas Processing LLC	7138806660 (Work fax number)	Emission Inventory Billing Party
	Enterprise Products Operating LP	22252937270 (Work phone number)	Agent of Service for
	PPM Consultants Inc	1321. Natural gas liquids	Provides environmental services for

SIC Codes:

**Renewal Application**

Enterprise Gas Processing LLC - Tebone Fractionation Plant  
 Subject Item Inventory  
 Permit Number: LA000143 I  
 Activity ID No.: PER20080002

**Subject Item Inventory:**

ID	Designation	Description
A14762		
RLP1	Outfall 001	Treated process wastewater, process and non-process area stormwater runoff, Internal Outfall 101 (cooling tower blowdown) , Internal Outfall 201(treated sanitary), Internal Outfall 102 (hydrostatic test water) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)
RLP2	Outfall 101	Cooling tower blowdown
RLP3	Outfall 201	Treated sanitary wastewater
RLP6	Outfall 002	Non-process area stormwater, Internal Outfall 202 (sand filter backwash wastewater), Internal Outfall 102 (hydrostatic test wastewater)
RLP7	Outfall 102	and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)
RLP8	Outfall 202	Hydrostatic test wastewater (virtual outfall)
		Sand filter backwash wastewater

**Relationships:**

Subject Item	Relationship	Subject Item
RLP 1 Treated process wastewater, process and non-process area stormwater runoff, Internal Outfall 101 (cooling tower blowdown) , Internal Outfall 201(treated sanitary), Internal Outfall 102 (hydrostatic test water) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)	Final	RLP 2 Cooling tower blowdown
RLP 1 Treated process wastewater, process and non-process area stormwater runoff, Internal Outfall 101 (cooling tower blowdown) , Internal Outfall 201(treated sanitary), Internal Outfall 102 (hydrostatic test water) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)	Final	RLP 3 Treated sanitary wastewater

**Renewal Application**

Enterprise Gas Processing LLC - Tebone Fractionation Plant

Subject Item Inventory

Permit Number: LA0001431

Activity ID No.: PER20080002

Subject Item	Relationship	Subject Item
RLP 1 Treated process wastewater, process and non-process area stormwater runoff, Internal Outfall 101 (cooling tower blowdown), Internal Outfall 20 (treated sanitary), Internal Outfall 102 (hydrostatic test water) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)	Final	RLP 7 Hydrostatic test wastewater (virtual outfall)
RLP 6 Non-process area stormwater, Internal Outfall 202 (sand filter backwash wastewater), Internal Outfall 102 (hydrostatic test wastewater) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)	Final	RLP 7 Hydrostatic test wastewater (virtual outfall)
RLP 6 Non-process area stormwater, Internal Outfall 202 (sand filter backwash wastewater), Internal Outfall 102 (hydrostatic test wastewater) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)	Final	RLP 8 Sand filter backwash wastewater

**Receiving Stream Relationships:**

Subject Item	Relationship	Receiving Stream
RLP 1 Treated process wastewater, process and non-process area stormwater runoff, Internal Outfall 101 (cooling tower blowdown), Internal Outfall 20 (treated sanitary), Internal Outfall 102 (hydrostatic test water) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)	Discharges Into	New River
RLP 2 Cooling tower blowdown	Discharges Into	New River
RLP 3 Treated sanitary wastewater	Discharges Into	New River
RLP 6 Non-process area stormwater, Internal Outfall 202 (sand filter backwash wastewater), Internal Outfall 102 (hydrostatic test wastewater) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)	Discharges Into	New River

**Renewal Application**

Enterprise Gas Processing LLC - Tebone Fractionation Plant

Subject Item Inventory

Permit Number: LA0001431

Activity ID No.: PER20080002

<b>Subject Item</b>	<b>Relationship</b>	<b>Receiving Stream</b>
RLP 7 Hydrostatic test wastewater (virtual outfall)	Discharges Into	New River
RLP 8 Sand filter backwash wastewater	Discharges Into	New River

**KEY**

ACT = Activity

ARE = Area

EMS = Source

FUG = Fugitives

TRT = Treatment

AI = Agency Interest

CON = Control Equipment

EQT = Equipment

RLP = Release Point

UNP = Unpermitted

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0001431

Agency Interest: 4762

Subject Item: RLP000000001: Outfall 001

Treated process wastewater, process and non-process area stormwater runoff, Internal Outfall 101 (cooling tower blowdown), Internal Outfall 201(treated sanitary), Internal Outfall 102 (hydrostatic test water) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations					Monitoring Requirements					
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months	
Carbon, total organic 00680 I	.....	.....	.....	.....	.....	50	DAILY MX	mg/l	monthly	grab sampling	All Year
Flow, in conduit or through treatment plant 50050 I	Report MO AVG	Report DAILY MX	million gallons/day	.....	.....	.....	.....	daily	estimate		All Year
Oil and grease 03382 I	.....	.....	.....	.....	.....	15	DAILY MX	mg/l	monthly	grab sampling	All Year

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0001431

Agency Interest: 4762

Subject Item: RLP0000000001: Outfall 001

Treated process wastewater, process and non-process area stormwater runoff, Internal Outfall 101 (cooling tower blowdown), Internal Outfall 201 (treated sanitary), Internal Outfall 102 (hydrostatic test water) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements			
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Frequency / Sample Type	Which Months
pH 00400 I	.....	.....	.....	6 INST MIN	.....	9 INST MAX	s.u. monthly grab sampling	All Year

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0001431  
 Agency Interest: 4762  
 Subject Item: RLP0000000002: Outfall 101  
 Cooling tower blowdown

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements				
	Quantity / Loading Average	Quantity / Loading Maximum	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Chlorine, free available 50064	.....	.....	.....	.....	0.5 DAILY MX	mg/l	twice per month	grab sampling	All Year
COD (high level) 00340	.....	.....	.....	.....	125 DAILY MX	mg/l	twice per month	grab sampling	All Year
Flow, in conduit or through treatment plant 50050	Report MO AVG	Report DAILY MX	million gallons/day	.....	.....	estimate	twice per month	.....	All Year

**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

Permit No.: **LA0001431**  
 Agency Interest: **4762**  
 Subject Item: **RLP0000000002: Outfall 101**  
**Cooling tower blowdown**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations					Monitoring Requirements				
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Water temperature, degree F</i>	.....	.....	.....	.....	.....	95 DAILY MX	F	twice per month	temperature monitoring device	All Year
<i>Zinc, total (as Zn)</i>	.....	.....	.....	.....	.....	1.0 DAILY MX	mg/l	twice per month	grab sampling	All Year

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0001431  
 Agency Interest: 4762  
 Subject Item: RLP0000000003: Oufall 201  
 Treated sanitary wastewater

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Conc. Minimum	Quantity / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency / Units
BOD <sub>5</sub> -day (20 degrees C) 00310 I	.....	.....	.....	.....	45 WEEKLY AVG	mg/l	semiannually grab sampling
Fecal coliform, general 74055 I					400 DAILY MX	colonies/100 ml	semiannually grab sampling
Flow, in conduit or through treatment plant 50050 I	Report MO AVG	Report WEEKLY AVG	gallons/day	.....	.....	.....	semiannually estimate

**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

Permit No.: LA0001431  
 Agency Interest: 4762  
 Subject Item: RLP0000000003: Oufall 201  
 Treated sanitary wastewater

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements					
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
TSS (Total Suspended Solids)	.....	.....	.....	.....	.....	45	WKL AVG	mg/l	semianually	All Year

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0001431

Agency Interest: 4762

Subject Item: RLP00000000006: Outfall 002

Non-process area stormwater, Internal Outfall 202 (sand filter backwash wastewater), Internal Outfall 102  
 (hydrostatic test wastewater) and de minimis wastewater (facility wash water, fire systems test water,  
 safety shower wastewater and eyewash station wastewaters)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements					
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Carbon, total organic 00680 I	.....	.....	.....	.....	.....	50	DAILY MX mg/l	quarterly	grab sampling	All Year
Flow, in conduit or through treatment plant 50050 I	Report MO AVG	Report DAILY MX	million gallons/day	.....	.....	.....	daily	estimate	grab sampling	All Year
Oil and grease 03582 I	.....	.....	.....	.....	.....	15	DAILY MX mg/l	quarterly	grab sampling	All Year

**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS****Permit No.:** LA0001431**Agency Interest:** 4762**Subject Item:** RLP000000006: Outfall 002

**Non-process area stormwater, Internal Outfall 202 (sand filter backwash wastewater), Internal Outfall 102 (hydrostatic test wastewater) and de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters)**

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations					Monitoring Requirements			
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Frequency / s.u.	Sample Type	Which Months
PH 00400 I	.....	.....	.....	6 INST MN	.....	INST MAX	quarterly	grab sampling	All Year

**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**Permit No.:** LA0001431  
**Agency Interest:** 4762  
**Subject Item:** RLP0000000007: Outfall 102  
 Hydrostatic test wastewater (virtual outfall)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements					
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Benzene 3030 I	.....	.....	.....	.....	.....	50 DAILY MX	ug/l	once per discharge event	grab sampling	All Year
BTEX 4949 I	.....	.....	.....	.....	.....	250 DAILY MX	ug/l	once per discharge event	grab sampling	All Year
Carbon, total organic 00680 I	.....	.....	.....	.....	.....	50 DAILY MX	mg/l	once per discharge event	grab sampling	All Year

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0001431  
 Agency Interest: 4762  
 Subject Item: RLP0000000007: Outfall 102  
 Hydrostatic test wastewater (virtual outfall)

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements			
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Conc. Minimum	Quantity / Conc. Average	Quality / Conc. Maximum	Frequency / once per discharge event	Sample Type estimate	Which Months
Flow, in conduit or through treatment plant	Report DAILY MX	gallons/day	.....	.....	.....	All Year		
Lead					50 DAILY MX	ug/l	once per discharge event	All Year
TSS (Total Suspended Solids)					90 DAILY MX	mg/l	once per discharge event	All Year

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Permit No.: LA0001431  
 Agency Interest: 4762  
 Subject Item: RLP0000000008: Outfall 202  
 Sand filter backwash wastewater

Such discharges shall be limited and monitored by the permittee as specified below:

Parameter	Discharge Limitations				Monitoring Requirements				
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Conc. Minimum	Quantity / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
<i>Flow in conduit or through treatment plant</i> 50050	.....	Report DAILY MX	gallons/day	.....	.....	.....	quarterly	estimate	All Year
<i>Iron</i> 0045	.....	.....	.....	.....	Report DAILY MX	ug/l	quarterly	grab sampling	All Year
<i>TSS (Total Suspended Solids)</i> 00530	.....	.....	.....	.....	45 DAILY MX	mg/l	quarterly	grab sampling	All Year

**Renewal Application**

Enterprise Gas Processing LLC - Tebone Fractionation Plant  
 Facility Requirements  
 Permit Number:LA0001431  
 Activity ID No.: PER20080002

**AI0000004762:****Narrative Requirements:**

Condition No.	Condition
T-1	Report violations of daily maximum limitations for the pollutants listed in Other Conditions orally to the Office of Environmental Compliance within 24 hours from the time you became aware of the violation followed by a written report in five days, under the provisions of Standard Conditions Section D.6.e. (3) of this permit. [LAC 33:IX.2707.G]
T-2	Achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule: Effective Date of the permit. [LAC 33:IX.2701]
T-3	Submit notification: Due in the event that any material other than crude oil, gasoline, diesel, fuel oil, lubricating oils, or those listed in the permit application will be stored at the facility. Approval must be obtained from the Office of Environmental Services prior to moving these additional materials onsite. Different monitoring and effluent limitations may be required at that time. [LAC 33:IX.2701]
T-4	If the flow measurement sample type indicated is specified as "estimate," flow measurements shall not be subject to the accuracy provisions established in this permit. The daily flow value may be estimated using best engineering judgement. [LAC 33:IX.2701]
T-5	Obtain prior approval from the Office of Environmental Services for any new proposed discharges at the site. [LAC 33:IX.2701]
T-6	Record all monitoring results per Standard Conditions Section C.4. [LAC 33:IX.2701.J.2]
T-7	Incorporate all conditions applicable to Louisiana Pollutant Discharge Elimination System (LPDES) permits into the permits either expressly or by reference. [LAC 33:IX.2701]
T-8	Comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA) and the Louisiana Environmental Quality Act (LEQA) and is grounds for enforcement action, for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. [LAC 33:IX.2701.A]
T-9	Comply with effluent standards or prohibitions established under Section 307(a) of the CWA for toxic pollutants and with standards for sewage sludge use or disposal established under Section 405(d) of the CWA within the time provided in the regulations that establish these standards or prohibitions or standards for sewage sludge use or disposal, even if the permit has not yet been modified to incorporate the requirement. [LAC 33:IX.2701.A.]
T-10	Apply for and obtain a new permit, to continue an activity regulated by this permit after the expiration date of this permit. [LAC 33:IX.2701.B]

**Renewal Application**

Enterprise Gas Processing LLC - Tebone Fractionation Plant  
 Facility Requirements  
 Permit Number:LA0001431  
 Activity ID No.: PER20080002

**AI0000004762 (continued):****Narrative Requirements:**

Condition No.	Condition
T-11	Take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. [LAC 33:IX.2701.D]
T-12	Properly operate and maintain, at all times, all facilities and systems of treatment and control (and related appurtenances) which are installed or used to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed only when the operation is necessary to achieve compliance with the conditions of the permit. [LAC 33:IX.2701.E]
T-13	Furnish to the state administrative authority, within a reasonable time, any information which the state administrative authority may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. Also furnish to the state administrative authority, upon request, copies of records required to be kept by this permit. [LAC 33:IX.2701.H]
T-14	Allow the DEQ, or an authorized representative (including an authorized contractor acting as a representative of the administrator), upon the presentation of credentials and other documents as may be required by law, to: A) enter upon the premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit; B) have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit; C) inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; D) sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the CWA or the LEQA, any substances or parameters at any location; and E) perform such additional requirements for inspection and entry as are found in LAC 33:IX.6513. [LAC 33:IX.2701.J]
T-15	Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity. [LAC 33:IX.2701.J.1]
T-16	Retain records of all monitoring information (as specified in LAC 33:IX.2701.J.3), including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three years from the date of the sample, measurement, report or application, except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years (or longer as required by 40 CFR part 503). This period may be extended by request of the DEQ at any time. [LAC 33:IX.2701.J.2]
T-17	Records of monitoring information shall include: the date, exact place, and time of sampling or measurements; the individual(s) who performed the sampling or measurements; the date(s) analyses were performed; the individual(s) who performed the analyses; the analytical techniques or methods used; the results of such analyses; and additional information found in LAC 33:IX.6515. [LAC 33:IX.2701.J.3]

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**AI0000004762 (continued):****Narrative Requirements:**

Condition No.	Condition
T-18	Conduct monitoring results according to test procedures approved under 40 CFR part 136 (See LAC 33:IX.4901) or, in the case of sludge use or disposal, approved under 40 CFR part 136 (See LAC 33:IX.4901) unless otherwise specified in 40 CFR part 503, unless other test procedures have been specified in this permit. [LAC 33:IX.2701.J.4]
T-19	R.S. 30:2025 provides for the punishment of any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit. [LAC 33:IX.2701.J.5]
T-20	Sign and certify all applications, reports, or information submitted to the DEQ. [LAC 33:IX.2701.K.1]
T-21	Notify the DEQ of any planned physical alterations or additions to the permitted facility. Due as soon as possible. Notice is required only when: A) the alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source in 40 CFR 122.29(b); B) the alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements under LAC 33:IX.2703.A.; or C) the alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan. [LAC 33:IX.2701.L.1]
T-22	Submit notification. Due in advance of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. [LAC 33:IX.2701.L.2]
T-23	This permit is not transferable to any person except after notice to the DEQ. The DEQ may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the CWA or the LEQA. [LAC 33:IX.2701.L.3]
T-24	Report monitoring results at the intervals specified elsewhere in this permit, on a Discharge Monitoring Report (DMR) [Environmental Protection Agency (EPA) form No. 3320-1] or forms provided or specified by the DEQ [Louisiana Department of Environmental Quality (LDEQ) approved substitute] for reporting results of monitoring of sludge use or disposal practices. If monitoring any pollutant more frequently than required by the permit using test procedures approved under 40 CFR part 136 (See LAC 33:IX.4901) or, in the case of sludge use or disposal, approved under 40 CFR part 136 (See LAC 33:IX.4901) unless otherwise specified in 40 CFR part 503, or as specified in the permit, include the results of this monitoring in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the DEQ. Utilize an arithmetic mean for calculations for all limitations which require averaging of measurements, unless otherwise specified by the DEQ in the permit. [LAC 33:IX.2701.L.4]

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Enterprise Gas Processing LLC - Tebone Fractionation Plant  
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**AI0000004762 (continued):****Narrative Requirements:**

Condition No.	Condition
T-25	Submit report: Due no later than 14 days following each schedule date. Submit reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit. [LAC 33:IX.2701.L.5]
T-26	Give verbal notification: Due within 24 hours from the time permittee becomes aware of any noncompliance which may endanger health or the environment [Department of Public Safety (DPS) (225) 925-6595 (collect calls accepted 24 hours a day)]. Include the information listed in LAC 33:IX.2701.L.6.b. Submit written notification: Due within five days of the time the permittee becomes aware of the circumstances. Include in the written submission a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. [LAC 33:IX.2701.L.6.a]
T-27	Report all instances of noncompliance not reported under LAC 33:IX.2701.L.4, 5, and 6, at the time monitoring reports are submitted. Include the information listed in LAC 33:IX.2701.L.6. [LAC 33:IX.2701.L.7]
T-28	Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the DEQ, promptly submit such facts or information. [LAC 33:IX.2701.L.8]
T-29	Submit notification of anticipated bypass: Due at least 10 days before the date of the bypass (if possible), if the permittee knows in advance of the need for a bypass. [LAC 33:IX.2701.M.3.a]
T-30	Submit notification of unanticipated bypass: Due as required in LAC 33:IX.2701.L.6 (24 hour notice). [LAC 33:IX.2701.M.3.b]
T-31	Bypass is prohibited, and the DEQ may take enforcement action against a permittee for bypass, unless: A) bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; B) there were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and C) the permittee submitted notices as required under LAC 33:IX.2701.M.3. [LAC 33:IX.2701.M.4.a]
T-32	If applicable, ensure that all storage tank installations with a capacity greater than 660 gallons for an individual container, or 1,320 gallons for two or more containers in aggregate within a common storage area, are constructed so that a secondary means of containment is provided for the entire contents of the largest tank plus sufficient freeboard to allow for precipitation. Diked areas should be sufficiently impervious to contain spills. [LAC 33:IX.2701.A]

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Enterprise Gas Processing LLC - Tebone Fractionation Plant

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**AI0000004762 (continued):****Narrative Requirements:**

Condition No.	Condition
T-33	Any runoff leaving developed areas of the facility, other than through the permitted outfall(s), exceeding 50 mg/l Carbon, total organic (Storer 00680), 15 mg/l Oil and grease (Storer 03582), or having a pH (Storer 00400) less than 6.0 SU or greater than 9.0 SU shall be a violation of this permit. Any discharge in excess of these limitations, which is attributable to offsite contamination shall not be considered a violation of this permit. [LAC 33:IX.2701.A]
T-34	Prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit for first time permit issuance. Review and update, if necessary, a Storm Water Pollution Prevention Plan (SWP3) within six (6) months of the effective date of the final permit for renewal permit issuance. The SWP3 shall apply to all stormwater discharges from the facility, either through permitted outfalls or through outfalls which are not listed in the permit or as sheetflow. [LAC 33:IX.2701.A]
T-35	Include the following conditions in the SWP3 for the facility: A) an annual inspection of the facility site to identify areas contributing to the storm water discharge from developed areas of the facility and evaluate whether measures to reduce pollutant loadings identified in the SWP3 are adequate and have been properly implemented in accordance with the terms of the permit or whether additional control measures are needed; B) a prediction of the direction, rate of flow, and total quantity of pollutants which could be discharged from the facility as a result of potential equipment failure (e.g., tank overflow or leakage), natural conditions (e.g., precipitation), or other circumstances which result in significant amounts of pollutants reaching surface waters; and C) an annual report of the inspection of the facility site which should contain, at a minimum, the date and time of inspection, the name of the inspector(s), conditions found, identification of any incidents of noncompliance, and changes to be made to the SWP3; and D) develop a site map which includes all areas where stormwater may contact potential pollutants or substances which can cause pollution. Any location where reportable quantity leaks or spills have previously occurred are to be documented in the SWP3. The SWP3 shall contain a description of the potential pollutant sources, including, the type and quantity of material present and what action has been taken to assure stormwater precipitation will not directly contact the substances and result in contaminated runoff. [LAC 33:IX.2701.A]
T-36	Utilize all reasonable methods to minimize any adverse impact on the drainage system including but not limited to: A) maintaining adequate roads and driveway surfaces; B) removing debris and accumulated solids from the drainage system; and C) cleaning up immediately any spill by sweeping, absorbent pads, or other appropriate methods. [LAC 33:IX.2701.A]
T-37	Clean up and dispose of all spilled product and other spilled wastes immediately according to all applicable regulations, Spill Prevention and Control (SPC) plans or Spill Prevention Control and Countermeasures (SPCC) plans. [LAC 33:IX.2701.A]
T-38	Use of detergents, emulsifiers, or dispersants to clean up spilled product is prohibited except where necessary to comply with state or federal safety regulations (i.e., requirement for non-slippery work surface). In all such cases, perform initial cleanup by physical removal and minimize chemical usage. [LAC 33:IX.2701.A]
T-39	Maintain all equipment, parts, dumpsters, trash bins, petroleum products, chemical solvents, detergents, or other material exposed to storm water in a manner which prevents contamination of storm water by pollutants. [LAC 33:IX.2701.A]

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**AI0000004762 (continued):****Narrative Requirements:**

Condition No.	Condition
T-40	Recycle or contain for proper disposal all waste fuel, lubricants, coolants, solvents, or other fluids used in the repair or maintenance of vehicles or equipment. Clean up spills of these materials by dry means whenever possible. [LAC 33:IX.2701.A]
T-41	Maintain all diked areas surrounding storage tanks or storm water collection basins free of residual oil or other contaminants so as to prevent the accidental discharge of these materials in the event of flooding, dike failure, or improper draining of the diked area. [LAC 33:IX.2701.A]
T-42	Equip all drains from diked areas with valves kept in the closed condition except during periods of supervised discharge. [LAC 33:IX.2701.A]
T-43	Inspect and maintain all check valves, tanks, drains, or other potential sources of pollutant releases on a regular basis to assure their proper operation and to prevent the discharge of pollutants. [LAC 33:IX.2701.A]
T-44	Assure compliance with all applicable regulations promulgated under the Louisiana Solid Waste and Resource Recovery Law and the Hazardous Waste Management Law (La. R.S. 30:2151, etc.). Reference management practices required under above regulations in the SWP3. [LAC 33:IX.2701.A]
T-45	Amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants. [LAC 33:IX.2701.A]
T-46	If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state, then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements. [LAC 33:IX.2701.A]

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Enterprise Gas Processing LLC - Tebone Fractionation Plant

Facility Requirements

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**RLP0000000001 Outfall 001-treated process wastewater, stormwater runoff, Internal Outfall 101, Internal Outfall 201, Internal Outfall 102, de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters):**

**Submittal/Action Requirements:**

Condition No.	Condition
S-1	Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark not later than 1) April 28th, for monitoring in the months of January, February, and March 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

**Narrative Requirements:**

Condition No.	Condition
T-1	Discharge Monitoring Report Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2333.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]
T-2	Monitored at the point of discharge from the southwest corner of the facility prior to mixing with other waters of the state. [LAC 33:IX.2701.J.4]
T-3	There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B]

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**RLP0000000002 (Outfall 101) Cooling tower blowdown :****Submittal/Action Requirements:**

Condition No.	Condition
S-1	Submit Monthly Discharge Monitoring Report (DMR). Due quarterly; by the 28th of January, April, July, and October. Prepare one DMR per month and submit all 3 reports quarterly. Postmark not later than 1) April 28 for monitoring in the months of January, February, and March 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

**Narrative Requirements:**

Condition No.	Condition
T-1	Monitored at the point of discharge from the cooling tower prior to mixing with other waters of Final Outfall 001. [LAC 33:IX.2701.J.4]
T-2	Discharge Monitoring Report Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2333.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]

T-3

Chlorine, FAC: Monitor only during times of chlorination. [LAC 33:IX.2701.J.2]

T-4

Zinc: Monitor only if corrosion inhibitors containing zinc are used. [LAC 33:IX.2701.J]

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**RLP0000000003 (Outfall 201) Treated sanitary wastewater :****Submittal/Action Requirements:**

Condition No.	Condition
S-1	<p>Submit Semiannual Discharge Monitoring Report (DMR): Due semiannually, by the 28th of January and July. Postmark no later than: 1) July 28th, for monitoring in the months of January through June; and 2) January 28th, for monitoring in the months of July through December. [LAC 33:IX.2701.J.4]</p> <p><b>Narrative Requirements:</b></p>
T-1	<p>Discharge Monitoring Report            Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.J.4]</p>
T-2	<p>Monitored at the point of discharge from the treatment facility prior to mixing with other waters of Final Outfall 001. [LAC 33:IX.2701.J.4]</p> <p>Future water quality studies may indicate potential toxicity from the presence of residual chlorine in the treatment facility's effluent. Therefore, a future Total Residual Chlorine Limitation may be required if chlorine is used as a method of disinfection. In many cases, this becomes a NO MEASUREABLE Total Residual Chlorine Limitation. If such a limitation is imposed, provide for dechlorination of the effluent prior to discharge. [LAC 33:IX.2701]</p>

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**RLP0000000006 Outfall 002 - process-area stormwater, Internal Outfall 202, Internal Outfall 102, de minimis wastewater (facility wash water, fire systems test water, safety shower wastewater and eyewash station wastewaters):**

**Submittal/ACTION Requirements:**

Condition No.	Condition
S-1	Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark not later than 1) April 28th, for monitoring in the months of January, February, and March 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

**Narrative Requirements:**

Condition No.	Condition
T-1	Discharge of floating solids or visible foam in other than trace amounts is prohibited. [LAC 33:IX.2701.]
T-2	Monitored at the point of discharge at the northwest corner of the facility prior to mixing with other waters of the state. [LAC 33:IX.2701.J.4]
T-3	There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B]
T-4	<b>Discharge Monitoring Report</b> Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2333.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]

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**RLP00000000007 (Outfall 102) Hydrostatic test wastewater (virtual outfall)**

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**Submittal/Action Requirements:**

Condition No.	Condition
S-1	Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark not later than 1) April 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]
<b>Narrative Requirements:</b>	
T-1	Discharge Monitoring Report Prepare and submit DMRs for each outfall. Summarize the monitoring results for each hydrostatic test and report on a Discharge Monitoring Report (DMR) form EPA 3320-1 or an approved substitute, and submit to the Office of Environmental Compliance on a quarterly basis (in accordance with the quarterly submittal schedule above). If there is no discharge during an entire quarter, place an "X" in the No Discharge box located in the upper right corner of the DMR. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]
T-2	Monitored at the point of discharge from the tested vessel or pipe prior to mixing with other waters other waters of Final Outfall 001 and/or 002. [LAC 33:IX.2701.J.4]
T-3	Flow and TSS: Measure on discharges from all new and existing pipelines, flowlines, vessels, or tanks. Total Organic Carbon (TOC): Measure on discharges from existing pipelines, flowlines, vessels, or tanks which have previously been in service, i.e., those which are not new. Benzene, Total BTEX, and Total Lead: Measure on discharges from existing pipelines, flowlines, vessels, or tanks which have been used for the storage or transportation of liquid or gaseous petroleum hydrocarbons. [LAC 33:IX.2701.J]
T-4	BTEX: Measure BTEX as the sum of benzene, toluene, ethylbenzene, and total xylene (including ortho-, meta-, and para-xylene) as quantified using the methods prescribed by the latest approved 40 CFR 136, Tables A - G. [LAC 33:IX.2701.J]

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**Narrative Requirements:**

Condition No.	Condition
T-6	TSS: Report the TSS concentration of the intake on the DMR along with the concentration of TSS in the effluent, if the effluent is being returned to the same water source from which the intake water was obtained. In these cases, sample the influent and the effluent concurrently, and ensure that the net value does not exceed 90 mg/L. [LAC 33:IX.2701.J]
T-7	A representative sample of the tank contents shall be taken and analyzed prior to batch discharge. If a sample exceeds any discharge limit, the batch shall not be discharged. Report the highest result from an individual hydrostatic test. [LAC 33:IX.2701.A]
T-8	If any discharge extends beyond one week in duration, then sampling the above parameters shall continue on a weekly basis until discharge ends. [LAC 33:IX.2701.A]

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**RLP0000000008 (Outfall 202) Sand filter backwash wastewater:****Submittal/Action Requirements:**

Condition No.	Condition
S-1	<p>Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Postmark not later than: 1) April 28th, for monitoring in the months of January, February, and March; 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August, and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]</p> <p><b>Narrative Requirements:</b></p>
T-1	<p>Discharge Monitoring Report    Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4312, Baton Rouge, Louisiana 70821-4312. [LAC 33:IX.2701.L.4]</p> <p>T-2    Monitored at the point of discharge from the sand filters prior to mixing with the waters of Final Outfall 002. [LAC 33:IX.2701.J.4]</p>

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Other Conditions:

In addition to the standard conditions required in all permits and listed in STANDARD CONDITIONS FOR LPDES PERMITS, the Office has established the following additional conditions in accordance with the Louisiana Water Quality Regulations.

- A. This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit.
- B. Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way.
- C. For definitions of monitoring and sampling terminology see STANDARD CONDITIONS FOR LPDES PERMITS, Section F.
- D. EPA document 833-R-92-002 (Storm Water Management for Industrial Activities) may be used as a guidance and may be obtained by writing to the U.S. Environmental Protection Agency, Office of Water Resources (RC-4100), 401 M Street, S.W., Washington D.C. 20460 or by calling (202) 260-7786.
- E. **PERMIT REOPENER CLAUSE**

This permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(C) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act or more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDL's, if the effluent standard, limitations, water quality studies or TMDL's so issued or approved:

- 1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
- 2. Controls any pollutant not limited in the permit; or
- 3. Require reassessment due to change in 303(d) status of waterbody; or
- 4. Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.

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Other Conditions continued:

The Louisiana Department of Environmental Quality (LDEQ) reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDLs for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

F. 24-HOUR ORAL REPORTING: DAILY MAXIMUM LIMITATION VIOLATIONS

Pollutant(s):

None

G. Section III of LPDES application form SCC-2 (see LAC 33:IX.2501.G) must be submitted no later than two years after the commencement of discharge from the proposed facility as per LAC 33:IX.2501.K.5.f. Upon submittal of appropriate items, LDEQ may choose to modify, or alternatively revoke and reissue this permit to change effluent limitations based on the actual reported flow or production. Additionally, the permit may be reopened to incorporate the results of any total maximum daily load allocation, which may be approved for the receiving water body.

H. 25-Year, 24-Hour Precipitation Event

The term "25-Year, 24-Hour precipitation event" means the maximum 24-hour precipitation event with the probable recurrence interval of once in twenty-five years as defined by the National Weather Service and Technical Paper No. 40, "Rainfall Frequency Atlas of the U.S.", May, 1961, or equivalent regional or rainfall probability information developed there from.